ORM PTO-	1390 U.S. DEPARTMENT	OF COMMERCE PATENT AND TRADEMARK OFFICE	AP15 R	C'APCT/PTO 1	3 JUN 20
MODIFIED	DESIGNATED/LLE	ER TO THE UNITED STATES CTED OFFICE (DO/EO/US) LING UNDER 35 U.S.C. 371	U.S. APPLICATION	1328-27 N NO. (If known, see 37 C.F.R. 10/564,783	1.5)
	IONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DA		
P	CT/NL2004/000502	12 July 2004		14 July 2003	
TITLE OF	INVENTION POL	YMER MATRIX FOR EXTENDING VASE LI	FE OF CUT FLOV		- 1
PPLICA	NT(S) FOR DO/EO/US	THIJSSEN ET AL.			۶,
pplicant	herewith submits to the Unit	ed States Designated/Elected Office (DO/EC)/US) the following	g items and other informa	ation:
ı. 🗆	This is a FIRST submission	of items concerning a submission under 35	U.S.C. 371.		
2. 🛛	This is a SECOND or SUB	SEQUENT submission of items concerning a	a submission unde	er 35 U.S.C. 371.	
3. 🗆	This is an express request items (5), (6), (9) and (21)	to begin national examination procedures (3 indicated below.	5 U.S.C. 371(f)).	The submission must inc	lude
ı. 🔲	The U.S. has been elected	(Article 31).			
5. A co	py of the International Appli	cation as filed (35 U.S.C. 371(c)(2).			
a.	is attached hereto (pages specification, çlaims & abstract (claims),	sheets drawings).	
b.	has been communica	ted by the International Bureau.			
C.	is not required, as the	application was filed in the United States Re	eceiving Office (R	O/US).	
. 🗆	An English language transl	ation of the International Application as filed	(35 U.S.C. 371(c)	(3))	
a. Cert	is attached hereto (ificate of Translation).	pages specification, claims & abstract (claims),	sheets drawings,	page
b.	has been previously s	submitted under 35 U.S.C. 154(d)(4).			
. 🗆	Amendments to the claims	of the International Application under PCT A	rticle 19 (35 U.S.0	C. 371(c)(3)	
a.	are attached hereto (equired only if not communicated by the Inte	ernational Bureau)		
b.	have been communic	ated by the International Bureau.			
c.	have not been made;	however, the time limit for making such ame	endments has NO	Γ expired.	
d.	☐ have not been made	and will not be made.			
. 	An English language transl	ation of the amendments to the claims unde	r PCT Article 19 (3	35 U.S.C. 371(c)(3).	
. a.	An oath or declaration	of the inventor(s) (35 U.S.C. 371(c)(4).			
b. Forn		nitted to the International Bureau during Inter T/IB/371 and first page of printed publication			(page
0. J.S.C. 37 Item	1(c)(5).	ation of the annexes of the International Prel document(s) or information included:	iminary Examinati	on Report under PCT Art	ticle 36 (35
1. 🛛	An Information Disclosure	Statement under 37 C.F.R. 1.97 and 1.98.			
2. 🛛	An assignment document f	or recording. A separate cover sheet in com	pliance with 37 C.	F.R. 3.28 and 3.31 is inc	luded.
3. a. b.	☐ A FIRST preliminary				
4.	An Application Data Sheet				
5.	A substitute specification.				
6.	A change of power of attor	ney and/or address letter.			
7.	• •	of the sequence listing in accordance with P	CT Rule 13ter.2 a	nd 37 CFR 1.821-1.825.	
8. 🗆		blished international application under 3			
9.		sh language translation of the international a	•		
o. ⊠		Copy of Notification of Missing Requiremen			

U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) 10/564,783				IN	INTERNATIONAL APPLICATION NO. PCT/NL2004/000502			ATTORNEY'S DOCKET NUMBER 1328-27				ER			
☐ The following fees are submitted:															
BASIC NATIONAL FEE (37 C.F.R. 1.492(a)(1)-(5):															
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23. 🗌									\$0 (1640			П			
									100 (1641)/\$50			Н			
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					F.R. 1.492(\$		L	
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attachm (1252)/\$	ent(s): C	ne Mont 2252);Th	th Exten ree Moi	sion \$120	.00 (1251)/\$	60.	00 (2251); Tw	o Moi	date of this panth Extensions (3); Four Month	\$450	0.00	\$	0.00		
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an appre	opriate c	over she	et (37 C	F.R. 3.28	3, 3.31). \$40	.00	(8021) per pr	operty	/ +	O.I.Ip	ca 27	\$	40.00		
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U.S. Application No.10/564,783; Atty Docket No.1328-27 a. ☐ A check in the amount of \$40.00 to cover the above fees is enclosed.															
a. ⊠ b. □							ove rees is ei in the amoun			the a	above fees	S .			

A duplicate copy of this form is enclosed. c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1140. A duplicate copy of this form is enclosed.								
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		502 and any U.S. and foreign	n application(s) corresponding					
NOTE: Where an appropriate time limit und	der 37 C.F.R. 1.494 or 1.495 ha	s not been met, a petition t	o revive (37 C.F.R. 1.137(a)					
or (b) must be filed and granted to restore t								
CORRESPONDENCE ADDRESS	approximate proxima							
Direct all correspondence to:								
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Telephone: (703) 816-4000		Arthur R. Crawford						
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		25,327	June 16, 2006					
		REGISTRATION NUMBER	Date					



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Dec 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.				
10/564,783	Thijssen	1328-27				
		INTERNATIONAL AP	PLICATION NO.			
	PCT/NL0		4/00502			
23117		I.A. FILING DATE	PRIORITY DATE			
NIXON & VANDERHYE, PC	07/12/2004 07/14/2003					

NIXON & VANDERHYE, PC 901 NORTH GLEBE ROAD, 11TH FLOOR ARLINGTON, VA 22203

CONFIRMATION NO. 3640 371 FORMALITIES LETTER *OC00000018806719*

Date Mailed: 05/17/2006

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 01/17/2006
- Copy of the International Search Report filed on 01/17/2006
- Copy of IPE Report filed on 01/17/2006
- Copy of Annexes to the IPER filed on 01/17/2006
- Preliminary Amendments filed on 01/17/2006
- Information Disclosure Statements filed on 01/17/2006
- Request for Immediate Examination filed on 01/17/2006
- U.S. Basic National Fees filed on 01/17/2006
- Priority Documents filed on 01/17/2006
- Specification filed on 01/17/2006
- Claims filed on 01/17/2006
- Abstracts filed on 01/17/2006
- Drawings filed on 01/17/2006

DOCKETED

CLT/MATTER # 1328-27
MAIL DATE 5/17/2006
DUE DATE July 17 2006
FINAL DEADLINE Dec. 17, 2006
DOCKETED BY 1 1 1200
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The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

• Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions

of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice MUST be returned with the response.

VONDA M WALLACE

Telephone: (703) 308-9140 EXT 225

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/564,783	PCT/NL04/00502	1328-27

FORM PCT/DG/EÐ/905-(37:1-Formalities-Notice)

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